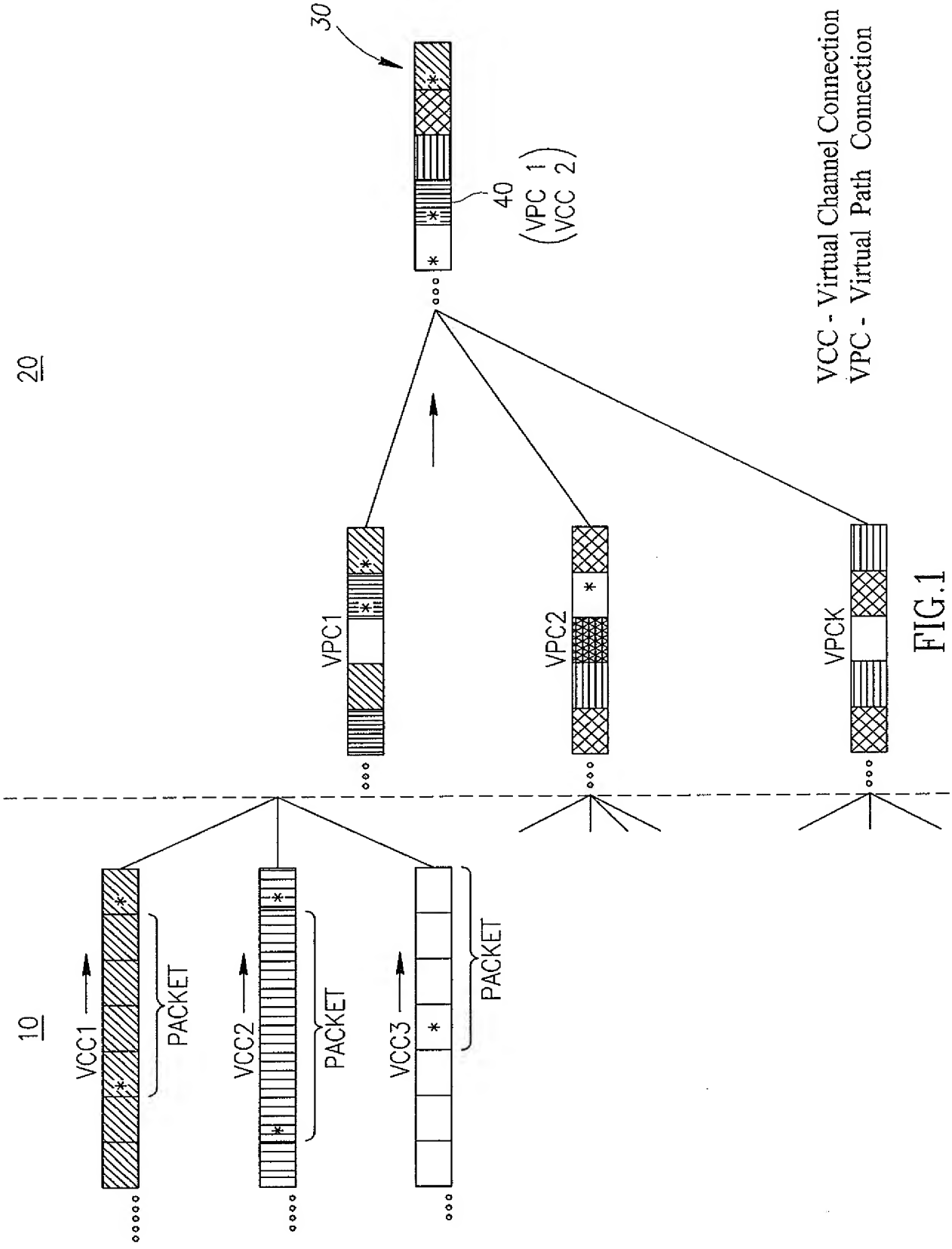

30
40
(VPC 1
VCC 2)
20
VCC - Virtual Channel Connection
VPC - Virtual Path Connection
VPC1
VPC2
VPCK
10
VCC1
VCC2
VCC3
PACKET
PACKET
PACKET

FIG.1

VCC - Virtual Channel Connection
VPC - Virtual Path Connection
VCI - Virtual Channel Index
VPI - Virtual Path Index
IF - Interface
PD - Partial Discard
FD - Full Discard

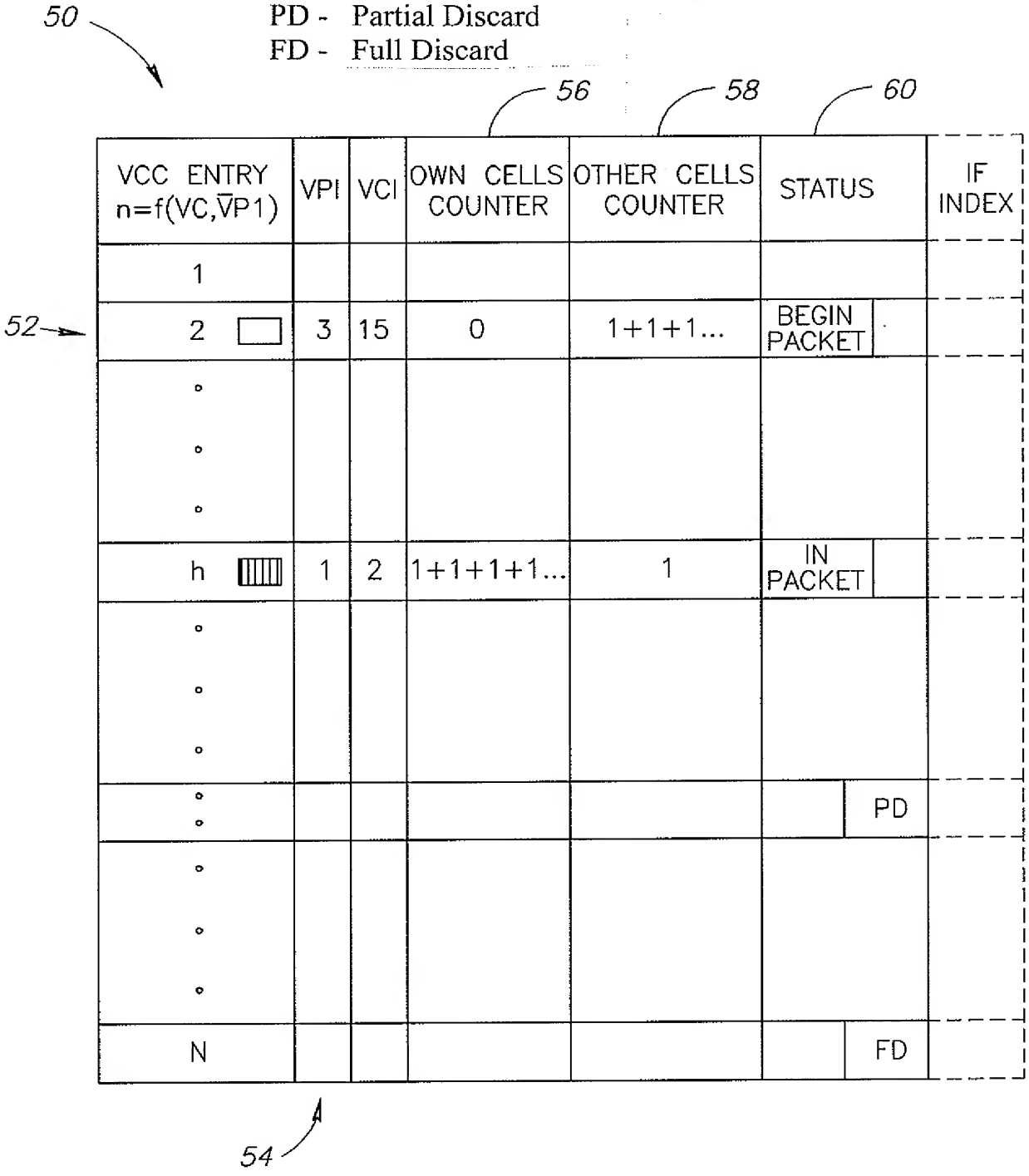


FIG.2

VCI - Virtual Channel Index
VPI - Virtual Path Index

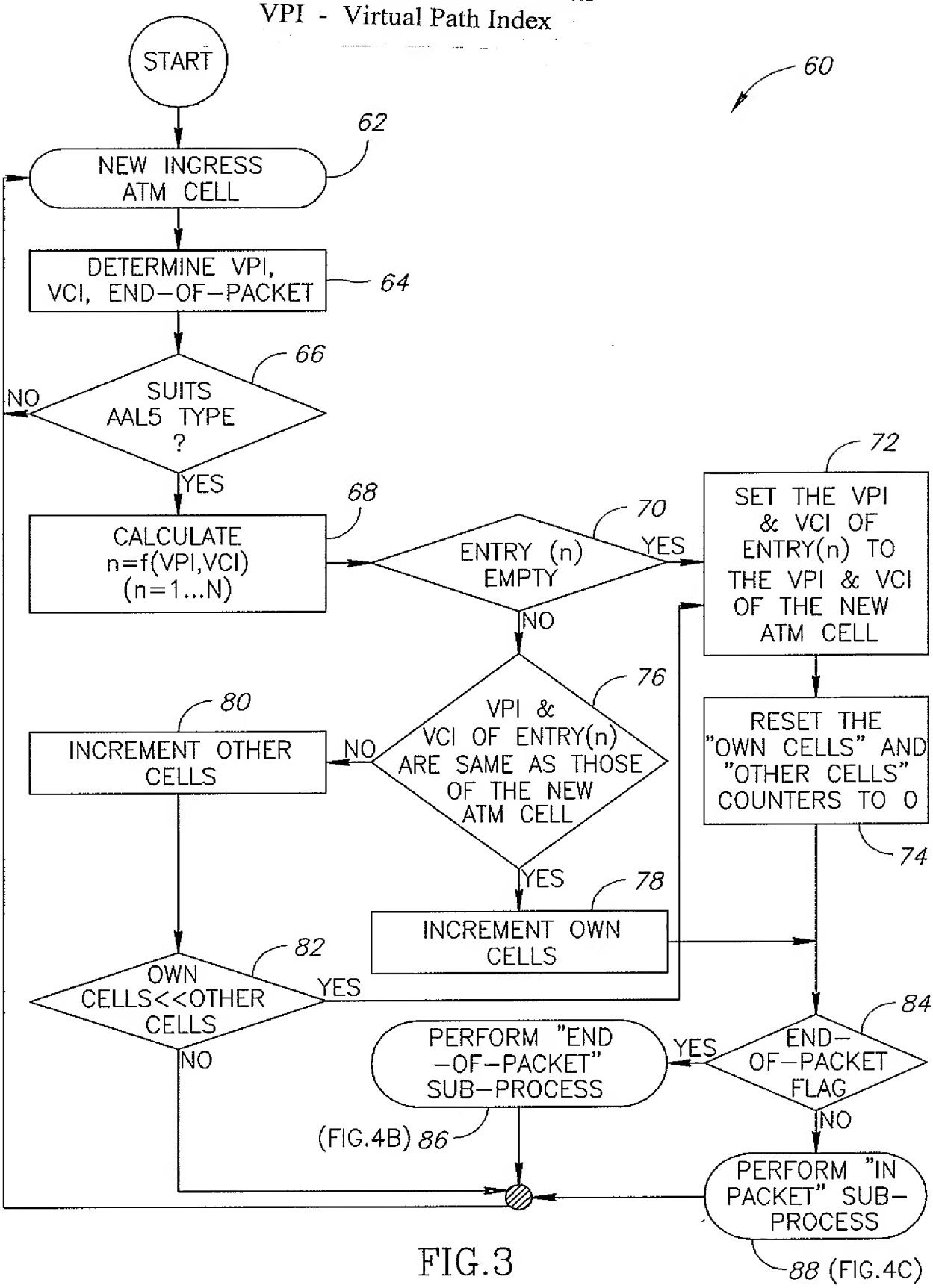
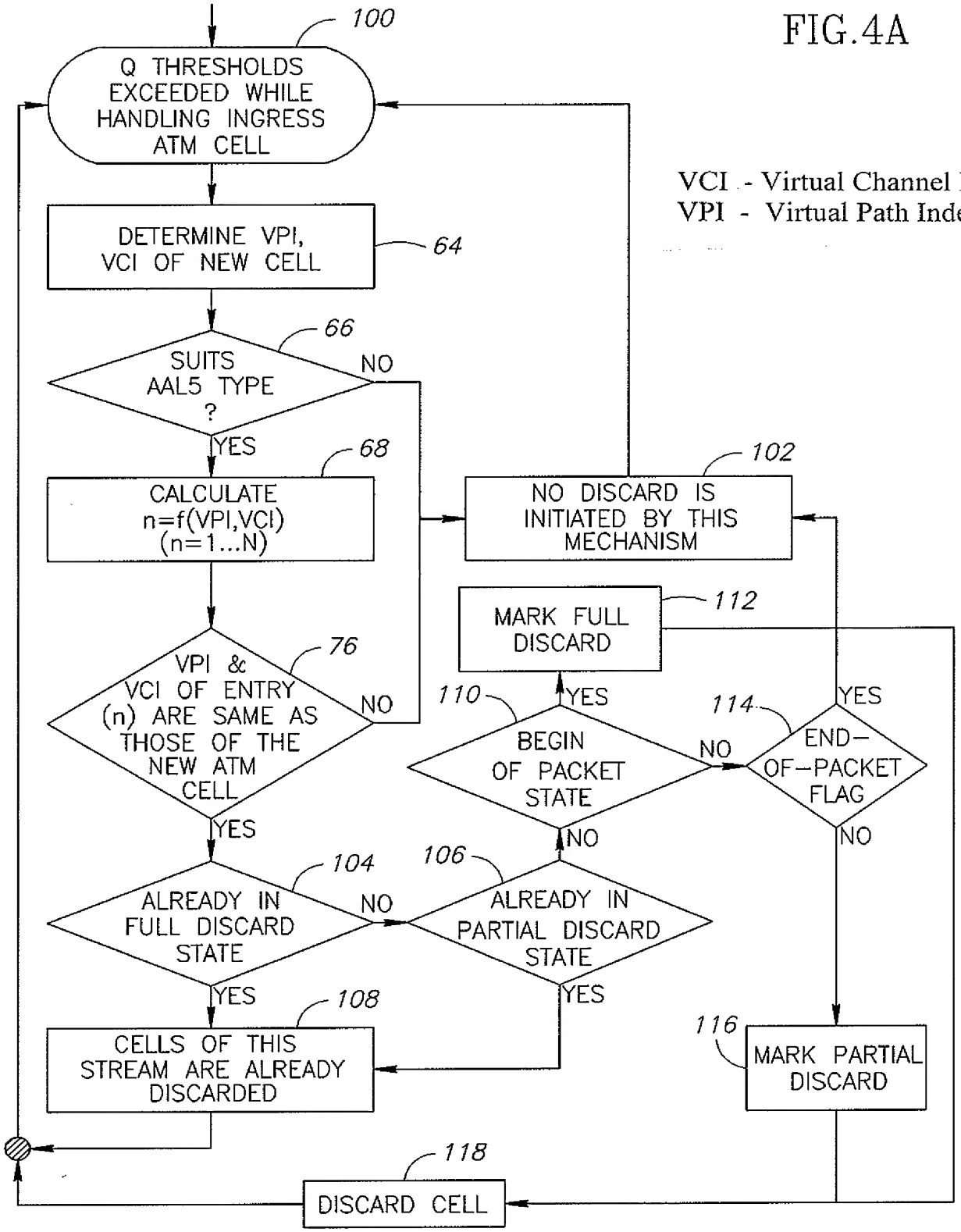


FIG.3

FIG.4A



VCI - Virtual Channel Index
VPI - Virtual Path Index

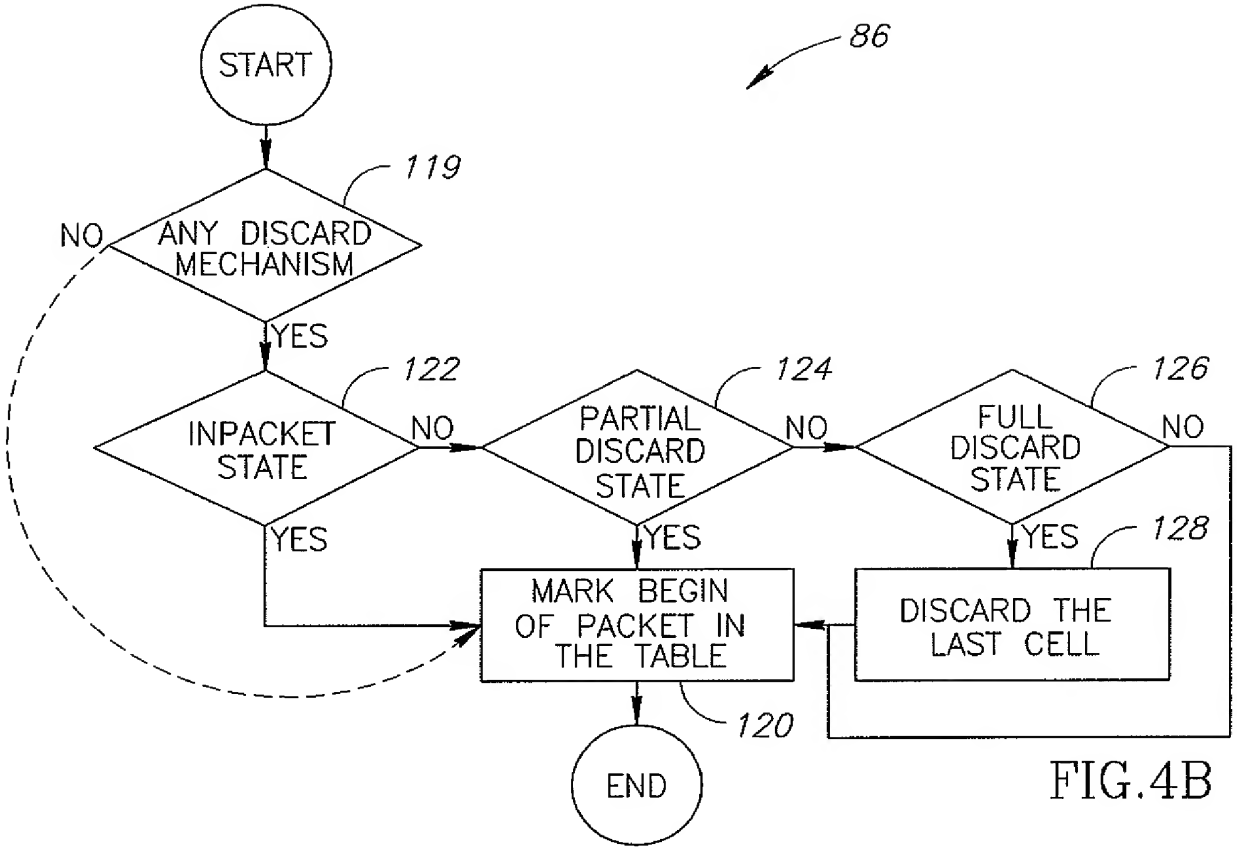

86
START
119
NO
ANY DISCARD MECHANISM
YES
122
INPACKET STATE
NO
YES
124
PARTIAL DISCARD STATE
NO
YES
126
FULL DISCARD STATE
NO
YES
128
MARK BEGIN OF PACKET IN THE TABLE
DISCARD THE LAST CELL
120
END

FIG.4B

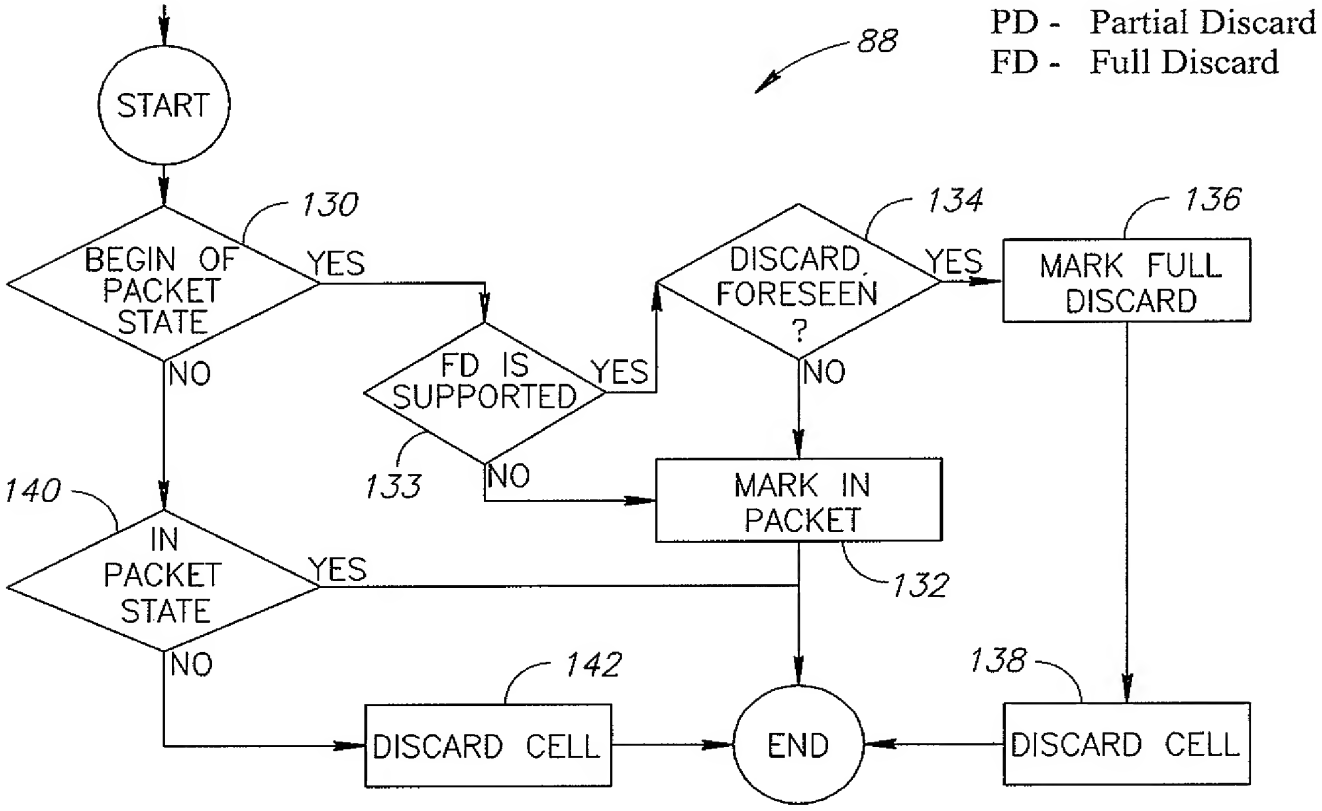

PD - Partial Discard
FD - Full Discard
88
START
130
BEGIN OF PACKET STATE
YES
NO
FD IS SUPPORTED
YES
133
NO
134
DISCARD FORESEEN ?
YES
NO
136
MARK FULL DISCARD
MARK IN PACKET
132
140
IN PACKET STATE
YES
NO
142
DISCARD CELL
END
138
DISCARD CELL

FIG.4C